AMENDMENTS TO THE CLAIMS

The following Listing of Claims will replace all prior versions of claims in the application:

Claim 1 (currently amended): An electroluminescence system, ~~characterised in that it comprises~~ comprising:

(a) an electroluminescence device which is activatible by alternating current, the electroluminescence device comprising:

(i) ~~has~~ a first flat electrode ~~of~~ having at least one large surface, the flat electrode comprising a transparent material, ~~that~~ wherein allocated to ~~each of~~ the at least one large ~~surfaces~~ surface of ~~this~~ the first electrode is a layer of a luminescent dielectric affixed thereto, ~~that~~ wherein the at least one ~~of these light layers~~ dielectric layer is transparent, and

(ii) ~~that~~ allocated to the large surface of the ~~light~~ layer of a luminescent dielectric ~~concerned~~ facing away from the ~~common~~ first flat electrode is ~~a second~~ an electrode affixed to the at least one transparent dielectric layer.

Claim 2 (currently amended): ~~A~~ The system ~~according to~~ of claim 1, ~~characterised in that~~ wherein the electroluminescence device has more than two transparent ~~light~~ dielectric layers lying above ~~each other~~ one another, ~~that~~ wherein, between ~~every two~~each pair of ~~light~~ dielectric layers is arranged a transparent electrode and ~~that~~ wherein the ~~free large~~ outer surfaces of the outside light layers further comprise ~~are also fitted with~~ an electrode.

Claim 3 (cancel)

Claim 4 (currently amended): ~~A~~ The system ~~according to~~ of claim 1, ~~characterised in that~~ wherein the ~~light~~ luminescent layers are made of materials which can emit light at different wavelengths.

Claim 5 (currently amended): ~~A~~ The system ~~according to~~ of claim 1, ~~characterised in that~~ wherein the ~~extensive~~ electroluminescence device has at least one point with a three-dimensional

deformation, ~~that this~~ wherein the deformation has a radius ~~which is~~ of less than 1 mm, and ~~that at this deformed point~~ wherein about the deformation are connected at least two ~~sections 28, 29~~ surfaces of the EL device, between which extends an angle ~~which can amount to~~ of about 90°.

Claim 6 (currently amended): ~~A~~ The system ~~according to~~ of ~~claim~~ 1, ~~characterised in that it comprises~~ further comprising a device to control the luminescent layers of the electroluminescence device.

Claim 7 (currently amended): An electroluminescence system~~, characterised in that it comprises~~ comprising: an electroluminescence device ~~with~~ activatible by alternating current, the electroluminescence device comprising at least one layer of a luminescent dielectric, ~~that an~~ wherein an electrode is allocated to each of the large surfaces of ~~this light layer~~the luminescent dielectric, ~~that~~ wherein the electrode ~~concerned is designed as~~ includes a set of parallel strips of an electrically conductive material, ~~that~~ wherein the ~~the directions of these~~ sets of strips are arranged perpendicular to ~~each~~ one other and ~~that~~ wherein a control device is provided ~~which is designed so that~~ to individually connect the electrode strips ~~can be connected individually~~ to an energy source.

Claim 8 (currently amended): ~~A system according to~~ The system of claim 7, ~~characterised in that~~ wherein the ~~light~~luminescent layer is ~~designed as~~ a cohesive layer.

Claim 9 (currently amended): ~~A system according to claim 7, characterised in that~~ The system of claim 7, wherein the electroluminescence device ~~has several~~ includes a plurality of transparent layers of a luminescent dielectric composition ~~lying~~ stacked one above another ~~each other~~, ~~that~~ wherein the ~~luminescence dielectrics~~ luminescent dielectric compositions ~~of the light layers are such that they~~ can emit light of different wavelengths, ~~that~~ wherein, between ~~every two such light~~ each pair of dielectric layers is arranged a strip electrode and ~~that~~ wherein the ~~free~~ outermost surfaces of the ~~outside light~~ outermost luminescent layers each ~~have~~ further comprise a strip electrode.

Claim 10 (currently amended): ~~A system according to claim 7, characterised in that a~~ The system of claim 7, further comprising at least one reflective layer ~~is allocated~~ affixed to ~~the rear of~~ the electroluminescence device, ~~and that~~ wherein the ~~reflected~~ surface of ~~this~~ the reflective layer faces the light layers of the electroluminescence device.

Claim 11 (new): The system of claim 2, wherein the electroluminescence device comprises three transparent luminescent layers stacked one above the other.